TO THE DIRECTOR OF THE US PATENT
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):
1. VAN ZWET, Erwin
3. MOORS, Johannes Hubertus Josephina
5. OTTENS, Joost Jeroen
7. KUIPERS, Leo Wilhelmus Maria
9. LE KLUSE, Marco

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:
NAME: ASML NETHERLANDS B.V.

ADDRESS: De Run 6501, NL-5504 DR Veldhoven, The Netherlands

3. NATURE OF CONVEYANCE (DOCUMENT):
(Submit herewith only one document for recoradation—multiple copies of same Assignment signed by different inventors is one document)

☐ ASSIGNMENT OF ☐ WHOLE ☐ PART INTEREST
☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION

EXEC. DATE: April 20, 2004; April 22, 2004;
April 19, 2004; April 19, 2004; April 19, 2004;
April 20, 2004; April 19, 2004; April 19, 2004;
April 19, 2004; April 19, 2004

4. APPL. NO.(S) OR PAT. NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APPL. NO.(S) MI# 1ST INVENTOR IF NOT IN ITEM 1

series code/serial no. 307212

10/734,642

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

5. ATTY DKT:

P 307212 P-1719.000-US

MATTER NO. CLIENT REF. 81468 307212

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)

ABOVE TOTAL x $40 = $40

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO 81468 307212

dup. sheet not required

CLIENT NO. 207212

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: Emily T. Bell
Reg. No. 47418
Date: May 6, 2004
Tel: (703) 905-2261
Atty/Sec: ETB/RSP FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)
ASSIGNMENT
OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT
NAME(S) OF INVENTOR(S)
(1) VAN ZWET, Erwin
(2) VAN ELP, Jan
(3) MOORS, Johannes Hubertus Josephina
(4) NEERHOF, Hendrik Antony Johannes
(5) OTTENS, Joost Jeroen

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF ASSIGNEE(S)
& ADDRESS(ES)
ASML NETHERLANDS B.V.
De Run 6501
NL-5504 DR Veldhoven
THE NETHERLANDS

(Hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION
LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →
(A) □ even date herewith
(B) □ on
(C) □ in U.S. Appln. No. 10/734,642 filed DECEMBER 15, 2003

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

NOTE → →
The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS
1): Name: VAN ZWET, Erwin
2): Name: VAN ELP, Jan
3): Name: MOORS, Johannes Hubertus Josephina
4): Name: NEERHOF, Hendrik Antony Johannes
5): Name: OTTENS, Joost Jeroen

DATE SIGNED
20-4-2004
22-4-2004

WITNESSES
Yvonne Trienekens
Yvonne Trienekens
NONPROVISIONAL

ASSIGNMENT
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(3) MOORS, Johannes Hubertus Josephina
(5) OTTENS, Joost Jeroen

(2) VAN ELP, Jan
(4) NEERHOF, Hendrik Antony Johannes

☐ x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s)
and transfer(s) unto:

INSERT
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ASML NETHERLANDS B.V.
NAME(S) OF
De Run 6501
ASSIGNEE(S)
NL-5504 DR Veldhoven
& ADDRESS(ES)
THE NETHERLANDS

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recording of this document.

INVENTORS
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Name: VAN ELP, Jan
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Name: MOORS, Johannes Hubertus Josephina
4)
Name: NEERHOF, Hendrik Antony Johannes
5)
Name: OTTENS, Joost Jeroen

DATE SIGNED
19-04-2004
19 April 2004
19 April 2004
WITNESSES
Yvonne Trienekens
Yvonne Trienekens
Yvonne Trienekens

N_VIRGINIA_30446513_1.DOC
PATENT
REEL: 015307 FRAME: 0956
ASSIGNMENT
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

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SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

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19 April 2004

Yvonne Trienekens

RECORDED: 05/06/2004
PATENT
REEL: 015307 FRAME: 0958